

EQUIPMENT

FDT Floor Drain Tank
 RWST Refueling Water Storage Tank
 RCP REACTOR COOLANT PUMP
 RDT Reactor Drain Tank
 SRT Spent Resin Tank
 RAH Resin Addition HOPPER
 VCI Volume Control Tank (CR)
 EDT Equipment Drain Tank (WM)
 QT Quench Tank
 SFP Spent Fuel Pool
 CST Condensate Storage Tank
 CDV Condensate Demineralizer Vessel
 HAC Acetic Acid Concentrator
 SFF Secondary Particulate Filter
 VRS Volume Reduction System

VENTS

VT Vent to Atmosphere
 GC Gas Collection Header
 CVH Containment Vent Header
 CSB Gas Surge Header

HEADERS

BCH Brain Collection Header
 CHH Containment Drain Header
 MD Drain (Miscellaneous)

BUILDINGS

T/B Turbine Building
 RB Reactor Building
 RA Reactor Auxiliary Building
 FHB Fuel Handling Building
 ADM/PLD Administration Building

SECTION OF PIPE
 DESIGN DATA HIGH PRIORITY

MISC (CONT)

AZ AZIMUTH
 LNDC Landing
 HOP. Hopper
 MIX. Mixing
 MTRC Metering
 PART. Particulate
 PRETREAT Pretreatment
 KJT. Kitchen
 RAD Radioactive
 ICW Inorganic Chemical Waste
 HPSI High Pressure Safety Injection
 LPSI Low-Pressure Safety Injection
 EDCS Emergency Core Cooling System
 SP Sample Point
 TL Tangent Line
 BFX Break Exclusion Area
 DG Diesel Generator

ENDS

BW Butt weld
 SW Socket weld
 FL Flange
 SC Screwed
 WF Wafer

OPERATORS

H Hand
 M Motor
 P Piston
 DP Diaphragm
 S Solenoid
 G GEAR
 C CHAIN
 EH ELECTRO HYDRAULIC
 N NOT APPLICABLE

ABBREVIATIONS

ACTUATION SIGNALS

SIAS Safety Injection Actuation Signal
 CIAS Containment Isolation Actuation Signal
 CSAS Containment Spray Actuation Signal
 RAS Recirculation Actuation Signal
 AFAS Auxiliary Feedwater Actuation Signal

MISCELLANEOUS FOP VALVES

A/S Air Supply ME NORMALLY ENERGIZED
 E/S Power Supply ND NORMALLY DE-ENERGIZED
 GA Gas Analyzer

VALVES

V Gate, Globe, Check, ANGLE VALVES
 W 3-Way Valve
 B Butterfly Valve
 C Reverse Current Valve
 U UL Listed Fire Protection Valve
 G Plug Valve
 H Ball Valves
 R Safety Relief Valve
 N Needle Valve
 PI Post Indicator Equipped Valves
 X Diaphragm, Bellows or Packless Valves
 P Pressure Control Valve
 T Temperature Control Valve
 L Level Control Valve (ALL TYPES)
 F Flow Control Valve
 A Flush Box Type Valve

MATERIAL

CS CARBON STEEL
 SS STAINLESS STEEL
 CM CHROME OR CARBON STEEL
 CP CHLORINATED POLY-VINYL CHLORIDE
 CI CAST IRON
 HA ALLOY 29
 RB RUBBER

SPECIALTIES (EXCLUDING INST)

RS ATMOSPHERIC DUMP RESISTOR
 BD BALL DETECTOR
 DS DISTRIBUTOR
 PD PULSATION DAMPENER
 FG FLOW SIGHT GLASS
 J Expansion Joint
 RD Rupture Disk
 RK Restriction Orifice
 T Trap (all types)
 D Strainers
 E Strainers (self-cleaning) BALL COLLECTOR
 SC Sample Cooler
 DC Delay Coil
 LS Local Sample
 TK Throttling Orifice
 F Filter
 BK Vacuum Breaker
 AV Air Vent - FLAME ARRESTOR
 TL INTEGRAL FLOW LIMITER
 FX FLEXIBLE CONN
 HC HOSE CONNECTION
 DA DAMPER
 CS CONTROL SECTION
 UN UNION



PRC
 APERTURE
 CARD

1	2	3	4	5	6	7	8	9	10

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 DATE: [Date]

RIDS

8302230103

